



441567 (4) 8700-32-34  
(40) Bucks Co.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

1875 New Hope Street  
Norristown, PA 19401  
215 270-1948

May 14, 1986

Mr. P.X. Masciantonio  
U.S. Steel Corporation ✓  
One Tech Center Drive  
Monroeville, PA 15146

Re: Area F ✓  
Residual Waste Landfill

Dear Mr. Masciantonio:

I am pleased to enclose Permit No. 300829 for the operation of your processing or disposal facility. It is issued in accordance with Act 97, the Pennsylvania Solid Waste Management Act.

Compliance with the limitations and stipulations that have been set forth on your permit is mandatory. You have the right to appeal any limitation or stipulation as stated on your permit.

This action of the Department may be appealable to the Environmental Hearing Board, Third Floor, 221 N. Second Street, Harrisburg, PA 17101, (717-787-3483) by any aggrieved person pursuant to Section 1921-A of the Administrative Code of 1929, 71 P.S. Section 510-21; and the Administrative Agency Law, 25 Pa. C.S., Chapter 5A. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the regulations governing practice and procedure before the Board may be obtained from the Board. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

If you have any questions concerning the enclosed permit and/or the requirements set forth by the Pennsylvania Solid Waste Management Act, please contact the Bureau of Solid Waste Management, 1875 New Hope Street, Norristown, PA 19401, AC215-270-1948.

Sincerely yours,

WAYNE L. LYNN  
Regional Solid Waste Manager

cc: Falls Township  
Bucks County Health Department  
Re 30 2W133.21

ENCLOSURE

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SOLID WASTE MANAGEMENTPermit  
ForSolid Waste Disposal and/or Processing Facility  
FORM NO. 8Permit No. 300829Date Issued May 14, 1986

Date Expired \_\_\_\_\_

Under the provisions of the Pennsylvania Solid Waste Management Act of July 7, 1980, Act 97, a permit for a solid waste disposal and/or processing facility at (municipality) Falls Township in the County of Bucks County is granted to (applicant) United States Steel Corporation (address) 600 Grant Street

Pittsburgh, Pennsylvania 15230This permit is applicable to the facility named as United States Steel Corp.

and described as:

United States Steel Corporation, Fairless Works Facility,  
Residual Waste Landfill Area 'F'

Latitude - 40°, 08', 55"

Longitude - 74°, 43', 40"

This permit is subject to modification, amendment and supplement by the Department of Environmental Resources and is further subject to revocation or suspension by the Department of Environmental Resources for any violation of the applicable laws or the rules and regulations adopted thereunder, for failure to comply in whole or in part with the conditions of this permit and the provisions set forth in the application no. 300829 which is made a part hereof, or for causing any condition inimical to the public health, safety or welfare.

See attachment for waste limitations and/or special conditions

*Harold J. Lynn*  
FOR THE DEPARTMENT OF  
ENVIRONMENTAL RESOURCES

SWM10.1

THIS PERMIT IS NON-TRANSFERABLE

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
BUREAU OF SOLID WASTE MANAGEMENT

Permit  
For

Solid Waste Disposal and/or Processing Facility  
FORM NO. 8

Permit No. 300829  
Date Issued May 14, 1986  
Date Expired \_\_\_\_\_

1. This Solid Waste Permit is issued based on Application 300829 which was originally submitted as a Phase I application received on January 7, 1981. The Phase II application for this facility was received on February 3, 1982. This permit is for the construction and operation of a residual waste landfill site for the disposal of residual waste generated by the United States Steel Corporation, Fairless Works facility, on a site to be known as Area "F", located in Falls Township, Bucks County. This approved application has been revised on the following dates: July 26, 1982; December 9, 1982; July 28, 1983; September 19, 1983; January 17, 1984; January 26, 1984; September 26, 1984; February 15, 1985; May 2, 1985; August 14, 1985 and April 25, 1986. This approved application consists of the following documents:

Form I Phase I,  
Module 2 Phase I,  
Module 9,  
Module 10,  
Form 2 Phase II,  
Module 3 Phase II,  
Module 7 Phase II  
Module 8 Phase II

Module 1's for the disposal of: Open hearth flue dust; Power house water treatment plant sludge; Terminal treatment plant sludge; River intake basins sludge; Oil interception plant sludge and plans and specifications and operational narrative.

2. Nothing in this permit shall be construed to supersede, amend, or authorize violation of, the provisions of any valid and applicable local law, ordinance, or regulation, provided that said local law, ordinance, or regulation is not pre-empted by the Pennsylvania Solid Waste Management Act, the Act of July 7, 1980, Act 97, 35 P.S. 6018.101, et seq.
3. Monitoring well Nos. 1, 2, 6, and 8 are to be drilled and are to be sampled prior to the start of operations. Monitoring well numbers 1, 2, 5, 6, 8, B65, B76 and B78 are to be tested for the following parameters on a quarterly basis. The chemical analysis annual report with the following additional parameters is to be submitted on a quarterly basis starting three months after the permit has been issued and continuing ~~until further notice. The additional parameters will read as follows:~~

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1. Barium
2. Chromium
3. Lead
4. Silver
5. Cadmium
6. Total organic halogen (Tox)
7. Total dissolved solids (TDS)
8. Phenol
9. Zinc
10. Oil and grease

The following items from the quarterly report are to be deleted:

1. Albuminoid (nitrogen)
  2. Ortho-phosphates
  3. Nitrite (nitrogen)
  4. Total Solids
  5. Total Suspended Solids
  6. Settleable Solids
  7. BOD
4. Form No. 6 - Certification of facility design and construction is to be submitted after each individual landfill section has been constructed but prior to the start of operations in each section.
  5. The surety bond dated June 3, 1985 between United States Steel Corporation and the Department in the amount of \$340,000.00 is hereby approved as part of this permit. This bond should be updated within 90 days of the promulgation of new Chapter 75, Solid Waste Management Rules and Regulations.
  6. An annual topographic survey is to be conducted and be submitted to the Norristown Regional Office of the Department of Environmental Resources concerning the elevation and total volume of area which has been filled. This is due one year from the date of permit issuance.

SWM11.1

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